BLU-RAY DISC REWRITER | BP06LU10

OPTICAL DRIVE

# Blu-ray™ Disc Rewriter

## Super Multi Blue Slim Portable

PLUG IN AND BURN BLU

The LG Super Multi Blue BP06LU10 slim portable Blu-ray rewriter features USB 2.0 connectivity with a 6x BD-R write speed. Simply plug in and record up to 50GB of files, photos, or business documents onto a dual layer BD-R disc. LightScribe gives you the added feature of creating customized labels that are etched onto a special coated LightScribe discs (sold separately). With Blu-ray, DVD and CD burning capabilities, the BP06LU10 gives you the option to choose the media best suited for each task.

EXTERNAL - CONNECTS VIA USB 2.0

SILENT PLAY
Reduces noise from disc spin during movie playback

JAMLESS PLAY
Smooths out playback of damaged Blu-ray or DVD discs

LIGHTSCRIBE DIRECT DISC LABELING

6X BD-R READ AND WRITE CAPABILITY

MAX. 6X DVD±R WRITE SPEED

BLU-RAY DISC, DVD, AND CD FAMILY READ/WRITE COMPATIBLE

4MB BUFFER UNDER-RUN PREVENTION FUNCTION EMBEDDED

RoHS COMPLIANT

| BLU-RAY DISC | | | DVD | | | | | | CD | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6x | 2x | 6x | 8x | 8x | 6x | 5x | 8x | 8x | 24x | 24x | 24x |
| BD-R (SL/DL) MAX WRITE | BD-RE MAX WRITE | BD-ROM MAX READ | DVD±R MAX WRITE | DVD+RW MAX WRITE | DVD-RW MAX WRITE | DVD-RAM MAX WRITE | DVD-ROM MAX READ | DVD±R DL MAX WRITE | CD-R MAX WRITE | CD-RW MAX WRITE | CD-ROM MAX READ |

www.LGsolutions.com

LG Life's Good

OPTICAL DRIVE

# BP06LU10

BLU-RAY DISC REWRITER

TECHNOLOGY

## THE SUPER MULTI BLUE ADVANTAGE

**Multi Blue Compatibility**

LG Super Multi Blue optical drives can read and write four types of disc formats in one convenient package:

1. DVD+R
2. RW DVD-R
3. RW DVD-RAM
4. Blu-Ray Disc

This gives you the option to choose the media best suited for each task.

**Blu-Ray**

Blu-ray Disc is the next generation in optical storage, offering 25GB and 50GB of storage capacity on a disc.

**LightScribe Technology**

LightScribe gives you the ability to create customized labels that are etched directly onto a special coated LightScribe disc (sold separately).

**Silent Play**

As a disc is being read, Silent Play technology automatically controls the disc read speed for optimal noise reduction.

**Jamless Play**

A damaged disc can cause interruptions during movie playback. Jamless play technology automatically skips past damaged parts of a disc to maintain smooth playback while reducing interruptions.

SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

| | | |
|---|---|---|
| **TYPE** | External Blu-ray Disc Rewriter | |
| **TRANSFER RATES–WRITE** | BD-R (SL) | 2x CLV, 4x PCAV, 6x CAV |
| | BD-R(DL) | 2x CLV, 4x PCAV, 6x CAV |
| | BD-R (LTH) | 2x CLV, 4x PCAV, 6x CAV |
| | BD-RE (SL/DL) | 2x CLV / 2x CLV |
| | DVD-R (SL/DL) | 2x CLV, 4x PCAV, 8x CAV/ 2x CLV, 4x, 6x ZCLV |
| | DVD+R (SL/DL) | 2.4x CLV, 4x PCAV, 8x CAV/ 2.4x CLV, 4x, 6x ZCLV |
| | DVD-RW | 1x, 2x CLV, 4x, 6x ZCLV |
| | DVD+RW | 2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8x disc: 3.3x , 8x) |
| | DVD-RAM | 2x, 3x ZCLV, 5x PCAV(Ver.2.2) (16x disc: No support) |
| | CD-R | 10x CLV, 16x, 24x ZCLV |
| | CD-RW | 4x, 10x CLV, 16x, 24x ZCLV |
| **TRANSFER RATES - READ** | BD-ROM (SL/DL) | 6x CAV / 6x CAV max. |
| | BD-R (SL/DL) | 6x CAV / 6x CAV max. |
| | BD-R (LTH) | 6x CAV max. |
| | BD-RE (SL/DL) | 6x CAV / 6x CAV max. |
| | BD-MV | 4.8x CAV max. |
| | DVD-ROM | 8x CAV max. |
| | DVD-R (SL/DL) | 8x/ 8x CAV max. |
| | DVD+R (SL/DL) | 8x/ 8x CAV max. |
| | DVD-RW | 8x CAV max. |
| | DVD+RW | 8x CAV max. |
| | DVD-Video (CSS Compliant) | 4x CAV max. |
| | DVD-RAM (Ver.2.2) | 2x, 3x ZCLV, 5x PCAV |
| | CD-R/RW/ROM | 24x CAV max. |
| | CD-DA (Ripping/Audio Play) | 24x CAV/ 10x CAV max |
| **LIGHTSCRIBE** | Supported disc formats | |
| | DVD±R Media | LightScribe MV1.2-N Single Layer |
| | DVD +/- R Media | LightScribe MV1.2-N CD-R Media |
| | Printing Time | 690 TPI: Full Label - less than 28 min.<br>690 TPI: Title Label - less than 3:30 min. |
| | Pixel Resolution | 600 DPI |
| | Track Resolution | Best Mode: 690 TPI<br>Normal Mode: 505 TPI<br>Draft Mode: 400 TPI |
| | Max Laser Write Power | 40mW as Objective emission light of 780nm wavelength |
| | Color | Mono, Color BG |
| **OTHER FEATURES** | Silent Play<br>Jamless Play | |
| **ACCESS TIME** | BD-ROM | 200ms typ. |
| | DVD-ROM | 170ms typ. |
| | DVD-RAM | 180ms typ. |
| | CD-ROM | 160ms typ. |
| **SUSTAINED RATE** | BD-ROM | 143.86 Mbits/s (6x) max. |
| | DVD-ROM | 11.08 Mbytes/s (8x) max. |
| | CD-ROM | 3,600 kB/s (24x) max. |
| **BURST TRANSFER RATE** | USB 2.0 480 Mbps | |
| **BUFFER SIZE** | 4MB Buffer Under-run prevention function embedded | |
| **HOST INTERFACE** | External (Host) | USB 2.0 (480Mbits/s) |
| | Internal (Drive) | X3T13 ATA/ATAPI-7 Revision 4b<br>INF-8090i Ver. 7 Rev 1.20<br>INCITS xxx T10/1675D Revision 4 |
| **COMPLIANCE** | RoHS | |
| | Safety UL: | UL 60950-1 First Edition |
| | C-UL: | CSA C22.2 No. 60950-1-03 |
| | TUV: | EN 60950-1 / EN60825-1 |
| | SEMKO: | EN 60950-1 / EN60825-1 |
| | EMC | CE Marking, C-Tick Mark, BSMI, VCCI, KCC, FCC Part 15 Class B Digital Device, ICES-003 Digital Apparatus |
| | Laser Safety | Class 1 laser product comply with DHHS rules 21 CFR Subchapter J<br>Class 1 laser product to EN60825-1 / IEC 60825-1 |
| **OPERATING SYSTEMS** | Windows 7, Windows Vista™, Windows XP | |
| **SYSTEM REQUIREMENTS** | CPU: Intel® Pentium® D 3.2GHz or Higher (with USB 2.0) | |
| | Recommended: Intel Pentium 4 Core 2 Duo P8600 2.4GHz or higher | |
| | HDD: 30GB or more of available space (60GB for Blu-ray Disc authoring) | |
| | RAM: 1GB or Higher | |
| | HDD: 60GB or more of available space | |
| | BD Movie Playback: CPU: Following CPU recommended -Intel: E6400 or higher | |
| | Graphic Card: Card recommended with following GPU (Graphic Processing Unit) | -nVidia: GeForce 7600GT or higher / GeForce 8400 or higher<br>-ATI: ATI Radeon HD 2400 or higher<br>Graphic Card Driver shall meet AACS compliance criteria. |
| **DIMENSIONS** (W x H x D) | 6.1" x 0.8" x 6.5" (156 x 21.4 x 165.20 mm) | |
| **WEIGHT** | 0.8lbs (380g) | |

www.LGsolutions.com

LG Electronics U.S.A., Inc.
Business Solutions Division
2000 Millbrook Drive
Lincolnshire, IL 60069

**Customer Service:** 888.865.3026
www.LGsolutions.com/support

**Contact your LG Regional Sales Representative:**
**Hospitality:** 800.228.1236
**Vertical Markets:** 800.897.8788
**Channel:** 800.897.8871

**E-mail:** info@LGsolutions.com

SPEC_BP06LU10_111024_PR

LG
Life's Good

Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2010 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

Blu-Ray Disc is a registered trademark of Sony Corporation. Windows and Windows Vista are either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. Intel and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. IBM is a trademark of International Business Machines Corporation.

Printed in the USA. December 2010